

## Use of Vascular Endothelial Growth Factor (VEGF)

### ABSTRACT

5           Vascular endothelial growth factor (VEGF) is identified as having a role in regulating the  
phosphorylation state of cadherin-associated proteins p120 and p100 in endothelial cells. VEGF may  
therefore have a role in pathologies involving abnormal cell-cell junctions. Methods for visualising  
the phosphorylation effects of VEGF on p120 and p100 are provided. VEGF may be used to screen  
for agents which are also capable of affecting the phosphorylation state of p120 and/or p100, or for  
10       agents which interfere with VEGF-initiated signalling that regulates p120/p100 phosphorylation.

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